

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference FB/BM45417	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.		
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)	
PCT/EP 00/09495	26/09/2000	30/09/1999	
Applicant SMITHKLINE BEECHAM BIOLOG	ICALS S.A.		
This International Search Report has bee according to Article 18. A copy is being to	n prepared by this International Searching Aut ansmitted to the International Bureau.	hority and is transmitted to the applicant	
This International Search Report consists It is also accompanied by	of a total of3 sheets. a copy of each prior art document cited in this	s report.	
	international search was carried out on the ba	sis of the international application in the	
	vas carried out on the basis of a translation of	the international application furnished to this	
was carried out on the basis of th Contained in the internation		nternational application, the international search m.	
	this Authority in written form.		
	this Authority in computer readble form.		
	osequently furnished written sequence listing one sided has been furnished.	does not go beyond the disclosure in the	
the statement that the infe furnished	ormation recorded in computer readable form i	s identical to the written sequence listing has been	
Certain claims were fou Unity of invention is lac	nd unsearchable (See Box I).		
3. Dinty of invention is lac	king (see box ii).		
4. With regard to the title,			
the text is approved as su	bmitted by the applicant.		
the text has been establis	shed by this Authority to read as follows:		
IMMUNOGENIC POLYPEPTII	DE DERIVED FROM MORAXELLA CA	ATARRHALIS AND USES THEREOF	
5. With regard to the abstract,			
the text is approved as su the text has been establis within one month from the	•	ity as it appears in Box III. The applicant may, port, submit comments to this Authority.	
6. The figure of the drawings to be pub	lished with the abstract is Figure No.	1	
as suggested by the appl	icant.	None of the figures.	
because the applicant fail	ed to suggest a figure.		
because this figure better	characterizes the invention.		

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International Application No

			PC L 00	/09495
A. CLASSII IPC 7	FICATION OF SUBJECT MATTER C12N15/31 C12N15/63 C07K14/ G01N33/68 A61K39/02	195 C07K16/1	12 G01N	33/53
According to	International Patent Classification (IPC) or to both national classific	cation and IPC		
	SEARCHED			
Minimum do IPC 7	cumentation searched (classification system followed by classificat C12N C07K G01N A61K	ion symbols)		
Documentat	ion searched other than minimum documentation to the extent that	such documents are includ	ded in the fields s	earched
Electronic da	ata base consulted during the international search (name of data ba	ase and, where practical,	search terms used	i)
EPO-In	ternal, WPI Data, PAJ, STRAND			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °				Relevant to claim No.
A	MYERS, L.E. ET AL.: "The Transfer Binding Protein B of Moraxella content Bactericidal Antibodies Potential Vaccine Antigen" INFECTION AND IMMUNITY, vol. 66, no. 9, September 1998 (pages 4183-4192, XP002118475 the whole document ———	atarrhalis and Is a		1-26
X Furth	er documents are listed in the continuation of box C.	Patent family m	embers are listed	in annex.
"A" docume conside "E" earlier difling de "L" documer which i citation "O" docume other n "P" docume later th	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cited to understand invention "X" document of particula cannot be considere involve an inventive "Y" document of particula cannot be considere document is combined to considered to considere	not in conflict with the principle or the ar relevance; the ced novel or cannot e step when the do ar relevance; the ced to involve an in- ned with one or mo- nation being obvious f the same patent	the application but early underlying the stairned invention be considered to current is taken alone stairned invention wentive step when the one other such docuus to a person skilled
8	March 2001	02/04/20	001	
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Eav. (431-70) 340-3016	Authorized officer Fuchs, U	ı	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages A EMBL Database, Heidelberg, FRG Swissprot accession number Q57523	Relevant to claim No.
A EMBL Database, Heidelberg, FRG Swissprot accession number Q57523	
Swissprot accession number Q57523	1_26
1 November 1997 FLEISCHMANN, R.D. ET AL.: "Hypothetical Protein HI0696" XP002162427	1-20
	1-26

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